

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	1455-061884
-------	---	----	---	------------------------	-------------

Complete if Known

Application Number	10/584,868
Filing Date	June 29, 2006
First Named Inventor	Jin-Tae KIM
Art Unit	1711
Examiner Name	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/K.S./		US- 6,390,487 B1	05-21-2002	Yoo	
/K.S./		US- 6,221,498 B1	04-24-2001	Takahama et al.	
/K.S./		US- 6,376,559 B1	04-23-2002	Komoto et al.	
/K.S./		US- 6,103,387 B1	08-15-2000	Yamamoto et al.	
/K.S./		US- 6,022,919 B1	02-08-2000	Komoto et al.	
		US-			

FOREIGN PATENT DOCUMENTS

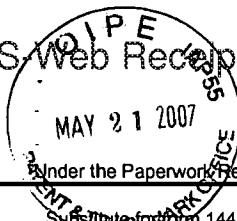
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/K.S./		KR 1989-0013156 A	09-21-1989	World Industry Co.	Equivalent US 6,390,487	
		JP(2002) 2002-053812 A	02-19-2002	Tomofumi et al.	English Abstract attached	
		JP(2003) 2003-171604 A	06-20-2003	Sumitomo Metal Mining	English Abstract attached	
		KR 10-0310196 B1	09-14-2001	Matsushita Electric Works	Equivalent US 6,221,498	
		JP(2001) 2001-137711 A	05-22-2001	Yamaha Livingtec Corp	English Abstract attached	
		KR 1997-7006363 A	11-03-1997	NOF Corporation	Equivalent US 6,103,387	
		KR 2002-0008070 A	01-29-2002	Nippon Shokubai Co. Ltd.	English Abstract attached	
		KR 2003-052373 A	06-27-2003	POSCO et al.	English Abstract attached	
▼		KR 10-0214449 A	05-19-1999	Pohang Steel Ind. et al	English Abstract attached	
/K.S./		KR 2000-053934 A	05-09-2000	Eom et al.	English Abstract attached	

Examiner Signature	/Kriellion Sanders/	Date Considered	06/21/2008
--------------------	---------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.S./



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>ENT & TRADE MARKS SUBSTITUTE FOR FORM 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/584,868</td> </tr> <tr> <td>Filing Date</td> <td>June 29, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Jin-Tae KIM</td> </tr> <tr> <td>Art Unit</td> <td>1711</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	10/584,868	Filing Date	June 29, 2006	First Named Inventor	Jin-Tae KIM	Art Unit	1711	Examiner Name		Attorney Docket Number	
Application Number	10/584,868																
Filing Date	June 29, 2006																
First Named Inventor	Jin-Tae KIM																
Art Unit	1711																
Examiner Name																	
Attorney Docket Number																	
Sheet	2	of	2	1455-061884													

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.S./		ABSTRACT, Korean Intellectual Property Office, Publication No. 100146451 B1, published May 11, 1998, entitled "Multipurpose Stone Powder Emitting Far Infrared Rays and Anions and Preparation Thereof", Inventor: PARK, Jong Cheol; Applicant: KIM, Sung Kon et al.	

Examiner Signature	/Kriellion Sanders/	Date Considered	06/21/2008
-----------------------	---------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.S./